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CHANGES IN BIOCENOSES IN THE CHERNOBYL NPP ACCIDENT ZONE

Currently, 25 years after the Chernobyl NPP accident, even in areas with high levels of radionuclide contamination overt threats for the existence of plants and animals are not detected. However, the reactions that show clear and undeniable signs of radiation lesions of certain species are obvious. Genetic effects, which are the result of the genome stability violations, cause mutations, separation of populations, loss of individual species and possibly other effects are of particularly importance.

Keywords: Chernobyl NPP accident, radionuclide contamination, phytocenosis, zoocenosis.